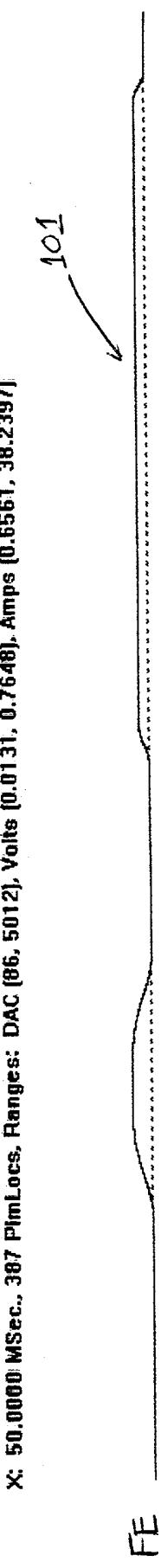


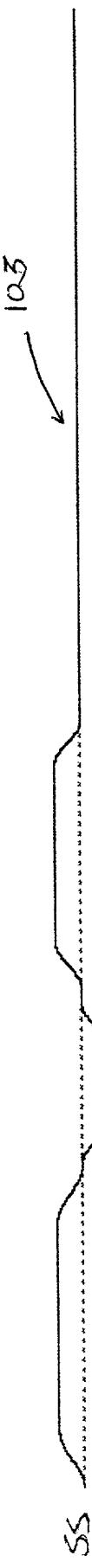
20.0000 MSec., 387 PInLocs, Ranges: DAC [86, 5012], Volts [0.0131, 0.7648], Amps [0.6561, 38.2397]



Y: 50.0000 MSec., 369 PInLocs, Ranges: DAC [-4774, 80], Volts [-0.7205, 0.0122], Amps [-36.4236, 0.6104]



Z: 50.0000 MSec., 401 PInLocs, Ranges: DAC [-5542, 6585], Volts [-0.8457, 1.0048], Amps [-42.2834, 50.2411]



Sh1: 50.0000 MSec., 200 PInLocs, Ranges: DAC [380, 1842], Volts [-0.9282, 4.4993], Amps [0.0000, 0.0000]

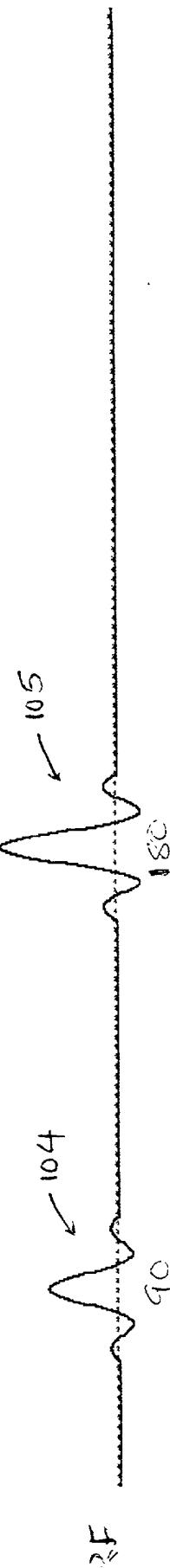


FIG 1a. STANDARD SPIN ECHO SEQUENCE (PRIOR ART)

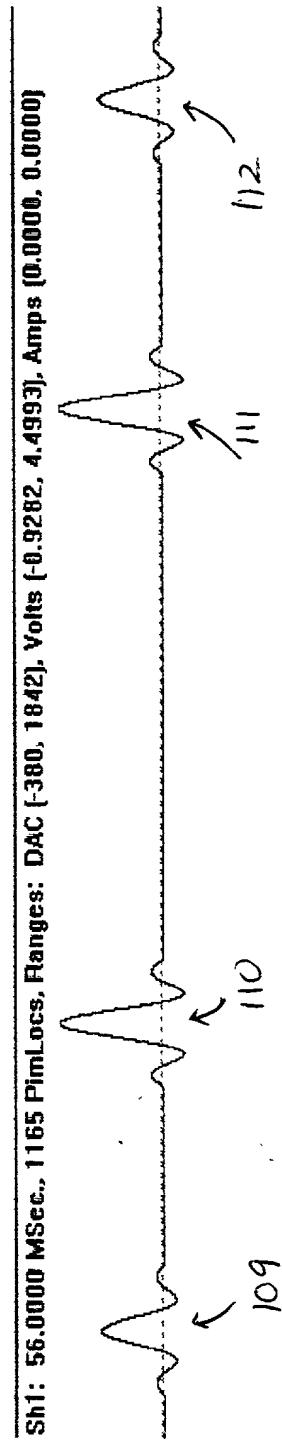
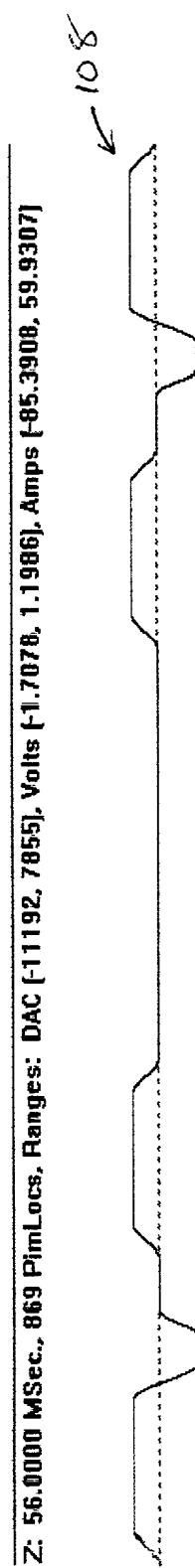
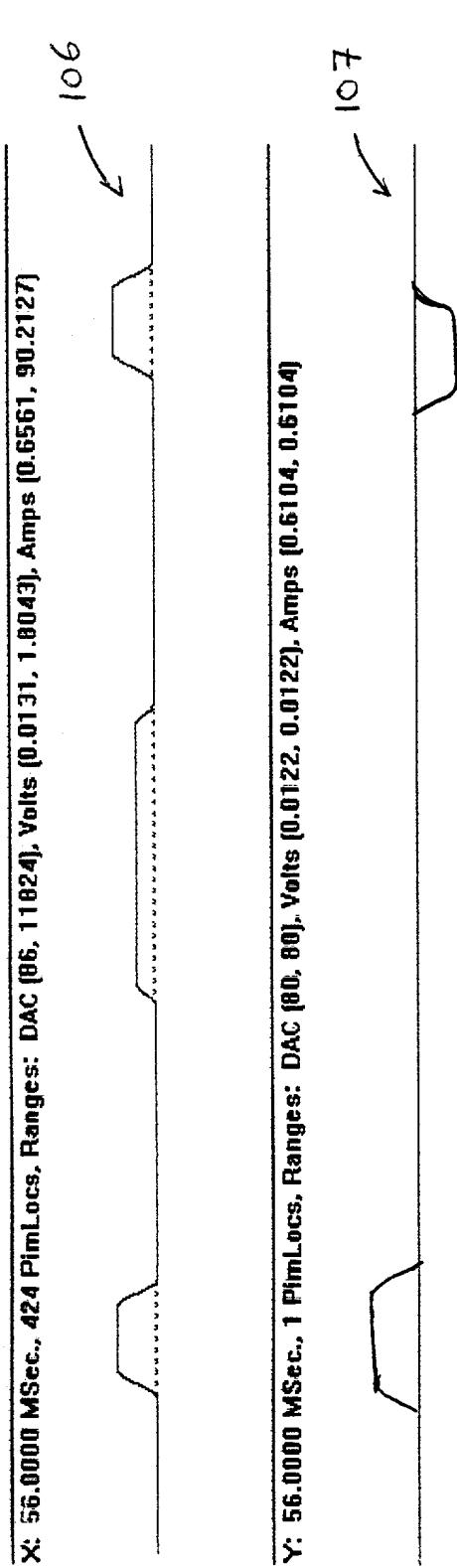
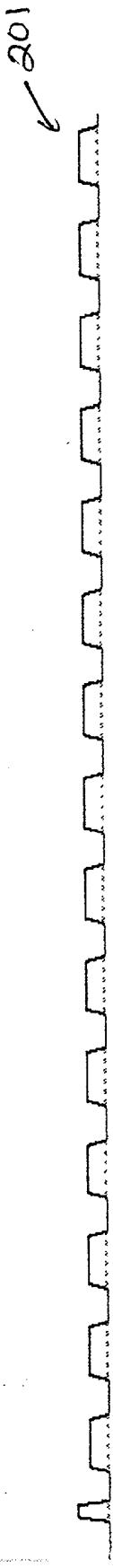


Fig. 1b. STANDARD SPIN ECHO DRIVEN EQUILIBRIUM.

200 201 202 203 204 205

X: 315.0080 MSec., 3123 PimLocs, Ranges: DAC [86, 9293], Volts [0.0131, 1.4180], Amps [0.6561, 70.9021]



Y: 315.0080 MSec., 5514 PimLocs, Ranges: DAC [-6650, 6010], Volts [-1.0160, 1.0404], Amps [-50.7981, 52.0188]



Z: 315.0080 MSec., 2471 PimLocs, Ranges: DAC [-8589, 6585], Volts [-1.3106, 1.0048], Amps [-65.5309, 50.2411]



Sh1: 315.0080 MSec., 4559 PimLocs, Ranges: DAC [355, 1719], Volts [-0.8671, 4.1988], Amps [0.0000, 0.0000]

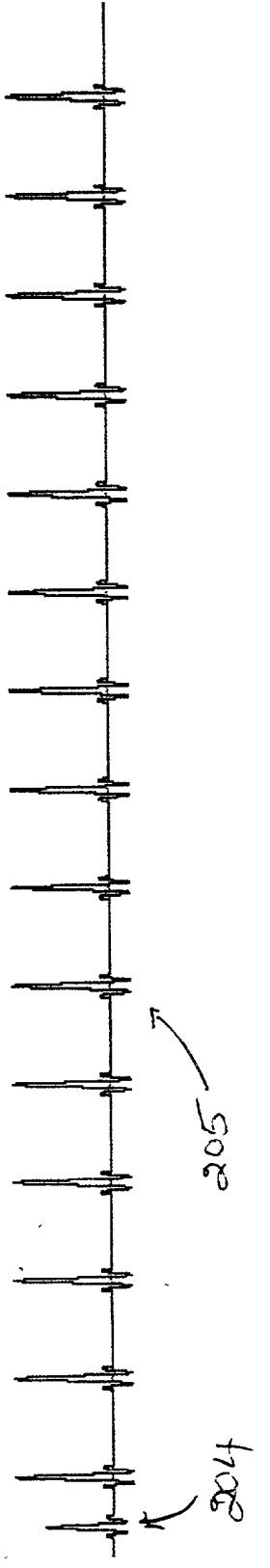
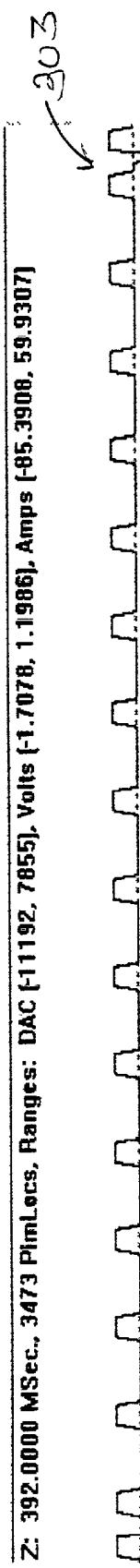
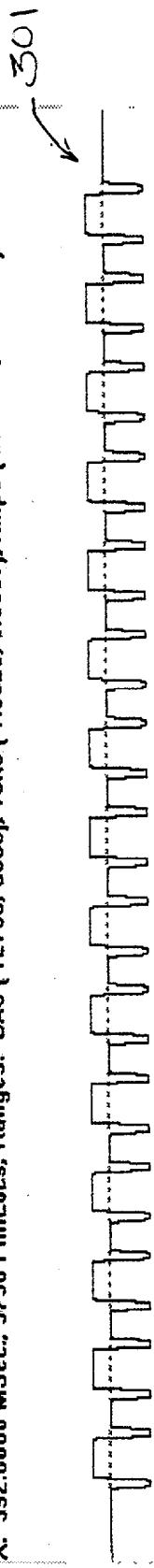


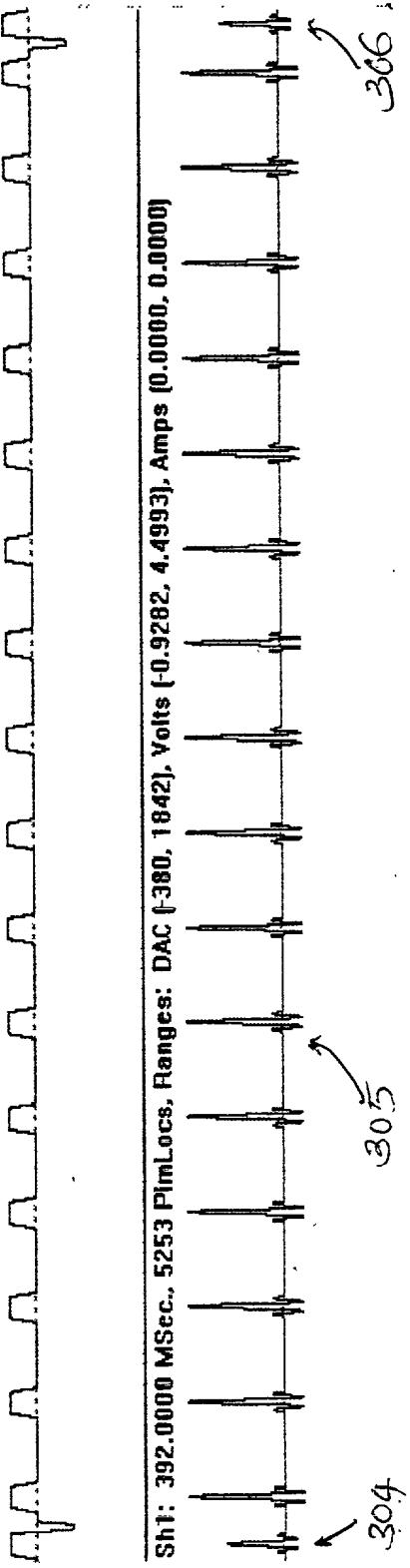
FIG 2 FAST SPIN ECHO SEQUENCE

300 200 100 0 -100 -200 -300 -400

X: 392.0000 MSec., 3758 PmLocs, Ranges: DAC [-1.9526, 5.955], Volts [-1.9526, 0.9087], Amps [-97.6287, 45.4344]



Sh: 392.0000 MSec., 5253 PmLocs, Ranges: DAC [-380, 1842], Volts [-0.9282, 4.4993], Amps [0.0000, 0.0000]



304



305

FIG 3. FAST SPIN ECHO COMBINED WITH DENSE EQUILIBRIUM.